

Appl. No. 10/658,813
Arndt. Dated Dec.19, 2005
Reply to Office Action of September 21, 2005

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (amended): A method for preventing a light guide plate from being distorted comprising the following steps:

providing a light guide plate comprising two surfaces;

attaching protective films on the two surfaces of the light guide plate before processing the light guide plate;

removing the films from the two surfaces immediately before processing; and

forming a polymer coating on one of the surfaces of the light guide plate which is not to be processed after removing the films, the polymer coating being formed on the surface before further steps of processing, the polymer coating having two sides, one side being hydrophobic, the other opposite side adjacent the light guide plate being lipophilic.

Claim 2-3 (cancelled).

Claim 4 (original): The method as described in claim 1, wherein the protective films are made of plastic materials.

Claim 5 (original): The method as described in claim 1, wherein functional groups in the polymer coating can only absorb wavelengths

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longer than 780 nanometers or shorter than 380 nanometers.

Claim 6 (original): The method as described in claim 1, wherein the light guide plate is made of polymethyl methacrylate.

Claim 7 (original): The method as described in claim 1, wherein the polymer coating is formed on the surface of the light guide plate by spraying or by other suitable methods.

Claim 8 (cancelled).